

PODCASTING LESSON PLAN

OBJECTIVES:

- Explain the importance of podcasting for distribution and dissemination of information.
- Create, edit and save podcast files for possible distribution on the Web.

MATERIALS

- Computers with Internet access and Web browsers.
- Audacity (freeware)
- LAME MP3 encoder (freeware)
- Camtasia Studio 5 (30-day trial version)
- iTunes 7.0 (freeware)

PROCEDURES

1. Begin the lesson by asking students how they exchange and download music from the Web and what software can be used for this purpose (diagnostic evaluation). Then, define what podcasting is, its main purpose, and other concepts associated with it.
2. Discuss the general steps to create a podcast file.
3. Explain what are the main audio files supported for podcasting.
4. Demonstrate with the freeware software how to create an audio-only podcast. Have students create a 1 minute audio-only podcast.
5. Show students how to record additional content with the audio.
6. Explain how to create podcasts of PowerPoint presentations.
7. Edit podcasts and add some effects to them.
8. Demonstrate to students how to edit and produce this podcast and have them create a 30 second podcast.
9. Discuss some guidelines of dos and don't when creating podcasts involving audio and video.
10. Show students where and how to find additional podcast resources.

11. Assign individual and group homework.

EVALUATION

- Diagnostic evaluation to know the degree of knowledge that a student has about the topic to be discussed (No numeric grade is assigned)
- Numeric evaluation (individual and group work) using your preferred scale.
- Numeric evaluation for class participation.

REFERENCES

Wikipedia

<http://wikipedia.org/>

iTunes.com

<http://www.itunes.com>

VOCABULARY

- List and define the new concepts and terms for the students.

CREDIT

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